INTERNATIONAL SEARCH REPORT

International application No. PCT/CA2005/000089

A. CLASSIFICATION OF SUBJECT MATTER

B01D-53/26, B01D-45/08, B01D-5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used)

CPD (Canadian Patent Database), Delphion, Esp@cenet Search Terms: Separation, Turbulent, Liquid, Vapour, Gas

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| [] | Further documents are listed in the continuation of Box C. | [x] See patent family annex. | | |
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| * "A" | Special categories of cited documents: document defining the general state of the art which is not considered | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention | | |
| "E" | to be of particular relevance earlier application or patent but published on or after the international filing date | "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone | | |
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| "O" | document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed | "&" document member of the same patent family | | |
| Date | of the actual completion of the international search | Date of mailing of the international search report | | |
| 06 April 2005 (06-04-2005) | | 16 May 2005 (16-05-2005) | | |
| Name and mailing address of the ISA/CA Canadian Intellectual Property Office Place du Portage I, C114 - 1st Floor, Box PCT 50 Victoria Street | | Authorized officer Harold Gallagher (819) 934-2332 | | |
| Gatin | neau, Quebec K1A 0C9 imile No.: 001(819)953-2476 | | | |

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